

From arc5 at ix.netcom.com Wed Feb 1 19:33:41 2023
From: arc5 at ix.netcom.com (David Stinson)
Date: Wed, 1 Feb 2023 13:33:41 -0600
Subject: [BoatAnchors] Tube Testing Weirdness
Message-ID: <fc77de52-5e84-30d8-ea6d-783fc813dfd3@ix.netcom.com>

Howdy, y'all.

I'm working on developing settings for the TV-7 tube tester so I can test U.K.-nomenclature tubes for the Marconi R1155 receivers.

While developing a valid set-up for the VR-100/KTW61/CV1100 (6.3V Fil, HS0-3485) and exploring bias range "B" (because that's the range used by a close U.S. equiv, 6K7), I'm seeing an odd behaviour.

While rotating the BIAS pot from 0 to full clockwise, the test meter climbs, peaks and reverses, going down-scale again. I don't see this behaviour on 6K7 or others.

Video:

<https://photos.app.goo.gl/G4js8opd91N4kGTZ9>

Has anyone an idea of what's happening here?

TNX OM ES 73 DE Dave AB5S

--

This email has been checked for viruses by Avast antivirus software.
www.avast.com

From spr at earthlink.net Wed Feb 1 22:04:21 2023
From: spr at earthlink.net (Scott Robinson)
Date: Wed, 1 Feb 2023 14:04:21 -0800
Subject: [BoatAnchors] Tube Testing Weirdness
In-Reply-To: <fc77de52-5e84-30d8-ea6d-783fc813dfd3@ix.netcom.com>
References: <fc77de52-5e84-30d8-ea6d-783fc813dfd3@ix.netcom.com>
Message-ID: <ef2400a4-6e13-f847-54a2-27a3f67d12dc@earthlink.net>

Hi Dave,

IF the TV-7 is wired like the civilian Hickoks, rotating the bias pot changes the bias, of course, but also reduces the screen voltage as you increase bias. You can measure this and see if the TV-7 does it, too.

If so, you might get a corner case of odd behavior.

FWIW,

Scott Robinson

On 2/1/23 11:33 AM, David Stinson via BoatAnchors wrote:

> Howdy, y'all.
>
> I'm working on developing settings for the TV-7
> tube tester so I can test U.K.-nomenclature
> tubes for the Marconi R1155 receivers.
>
> While developing a valid set-up for the
> VR-100/KTW61/CV1100 (6.3V Fil, HS0-3485)
> and exploring bias range "B" (because that's
> the range used by a close U.S. equiv, 6K7),
> I'm seeing an odd behaviour.
> While rotating the BIAS pot from 0 to full
> clockwise, the test meter climbs, peaks and
> reverses, going down-scale again.? I don't
> see this behaviour on 6K7 or others.
> Video:
> <https://photos.app.goo.gl/G4js8opd91N4kGTZ9>
>
> Has anyone an idea of what's happening here?
>
> TNX OM ES 73 DE Dave AB5S
>

From w5sum at comcast.net Thu Feb 2 01:42:46 2023
From: w5sum at comcast.net (Ronnie Hull)
Date: Wed, 1 Feb 2023 19:42:46 -0600
Subject: [BoatAnchors] [ARC5] Tube Testing Weirdness
In-Reply-To: <fc77de52-5e84-30d8-ea6d-783fc813dfd3@ix.netcom.com>
References: <fc77de52-5e84-30d8-ea6d-783fc813dfd3@ix.netcom.com>
Message-ID: <51C9A217-DDA8-4AB2-9CC2-E3183DA14D66@comcast.net>

Wow that IS odd behavior!!

Sent from my iPhone

> On Feb 1, 2023, at 7:38 PM, David Stinson <arc5 at ix.netcom.com> wrote:
>
> ?Howdy, y'all.
>
> I'm working on developing settings for the TV-7
> tube tester so I can test U.K.-nomenclature
> tubes for the Marconi R1155 receivers.
>

> While developing a valid set-up for the
> VR-100/KTW61/CV1100 (6.3V Fil, HS0-3485)
> and exploring bias range "B" (because that's
> the range used by a close U.S. equiv, 6K7),
> I'm seeing an odd behaviour.
> While rotating the BIAS pot from 0 to full
> clockwise, the test meter climbs, peaks and
> reverses, going down-scale again. I don't
> see this behaviour on 6K7 or others.
> Video:
> <https://photos.app.goo.gl/G4js8opd91N4kGTZ9>
>
> Has anyone an idea of what's happening here?
>
> TNX OM ES 73 DE Dave AB5S
>
> --
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
>
> -----
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> <https://lists.theporch.com/mailman/listinfo/boatanchors>

From wrcromwell at gmail.com Sat Feb 4 15:02:29 2023
From: wrcromwell at gmail.com (William Cromwell)
Date: Sat, 4 Feb 2023 10:02:29 -0500
Subject: [BoatAnchors] Pair of LMs available
Message-ID: <8888e013-7212-a3a8-4e2f-b8150b0e9510@gmail.com>

Hi,

I have two LM-13 heterodyne frequency meters that need a new home. Both work as designed. One has the book with matching serial number and the other has a book with the serial number removed on both the book and the LM. The one with the matching serial numbers also has a small AC power supply attached to the back. The dial window on that one is yellowed and warped and should be replaced with a new piece of plastic. The second LM with no serial number does not have a power supply but does work and the dial window is clear. It probably did not have a lot of exposure to sunlight.

I have moved to solid state (shudder) and digital frequency control (horrors!) in a modern version of the LM. I would like to see these in somebody else's radio station where they would be appreciated, used, and cared for. I have used them here for decades. They seem like they will give more decades of service so I am avoiding that awful landfill or

scrap metal place.

Make me an offer that at least includes the shipping cost or come and pick them up in north central Michigan. My two priorities are 'no cost to me' and I 'recover the space where they have been parked'. Please contact me via my email and NOT on the list. For those with wimpy mail service that hides incoming mail addresses it is:

wrcromwell at gmail.com

73,

Bill? KU8H

--

bark less - wag more

From smithab11 at comcast.net Sat Feb 4 19:53:28 2023

From: smithab11 at comcast.net (B. Smith)

Date: Sat, 4 Feb 2023 14:53:28 -0500

Subject: [BoatAnchors] Pair of LMs available

In-Reply-To: <8888e013-7212-a3a8-4e2f-b8150b0e9510@gmail.com>

References: <8888e013-7212-a3a8-4e2f-b8150b0e9510@gmail.com>

Message-ID: <5a050cdf-723b-97de-781d-ebda9c795053@comcast.net>

When I think of LM's? - - I think of projects!

73? k4che

<http://k4che.com/BC221/BC221pg2.htm>

<http://k4che.com/BC221/BC221pg1.htm>

On 2/4/2023 10:02 AM, William Cromwell via BoatAnchors wrote:

> Hi,

>

> I have two LM-13 heterodyne frequency meters that need a new home.

> Both work as designed. One has the book with matching serial number

> and the other has a book with the serial number removed on both the

> book and the LM. The one with the matching serial numbers also has a

> small AC power supply attached to the back. The dial window on that

> one is yellowed and warped and should be replaced with a new piece of

> plastic. The second LM with no serial number does not have a power

> supply but does work and the dial window is clear. It probably did not

> have a lot of exposure to sunlight.

>

> I have moved to solid state (shudder) and digital frequency control

> (horrors!) in a modern version of the LM. I would like to see these in
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> and cared for. I have used them here for decades. They seem like they
> will give more decades of service so I am avoiding that awful landfill
> or scrap metal place.
>
> Make me an offer that at least includes the shipping cost or come and
> pick them up in north central Michigan. My two priorities are 'no cost
> to me' and I 'recover the space where they have been parked'. Please
> contact me via my email and NOT on the list. For those with wimpy mail
> service that hides incoming mail addresses it is:
>
> wrcromwell at gmail.com
>
> 73,
>
> Bill? KU8H
>

From ajamas.rn at gmail.com Sat Feb 4 20:33:34 2023
From: ajamas.rn at gmail.com (Bob D.)
Date: Sat, 4 Feb 2023 15:33:34 -0500
Subject: [BoatAnchors] Pair of LMs available
In-Reply-To: <5a050cdf-723b-97de-781d-ebda9c795053@comcast.net>
References: <8888e013-7212-a3a8-4e2f-b8150b0e9510@gmail.com>
<5a050cdf-723b-97de-781d-ebda9c795053@comcast.net>
Message-ID:
<CA+kZa5p=AX81xrnMXjfxr=dT4WG7yfE5DQfqPVxRsZw2SScJpw@mail.gmail.com>

LM-13 makes a nice little direct conversion RX with addition of a
preselector.
No modification needed.

On Sat, Feb 4, 2023 at 2:54 PM B. Smith via BoatAnchors <
boatanchors at lists.theporch.com> wrote:

> When I think of LM's - - I think of projects!
> 73 k4che
>
> <http://k4che.com/BC221/BC221pg2.htm>
>
> <http://k4che.com/BC221/BC221pg1.htm>
>
>
> On 2/4/2023 10:02 AM, William Cromwell via BoatAnchors wrote:

> > Hi,
> >
> > I have two LM-13 heterodyne frequency meters that need a new home.
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> > wrcromwell at gmail.com
> >
> > 73,
> >
> > Bill KU8H
> >
>
> -----
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> <https://lists.theporch.com/mailman/listinfo/boatanchors>
>

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-do not look into LASER with remaining eye!

From smithab11 at comcast.net Sat Feb 4 21:22:52 2023

From: smithab11 at comcast.net (B. Smith)

Date: Sat, 4 Feb 2023 16:22:52 -0500

Subject: [BoatAnchors] Pair of LMs available

In-Reply-To:

<CA+kZa5p=AX81xrnMXjfxr=dT4WG7yfE5DQfqPVxRsZw2SScJpw@mail.gmail.com>

References: <8888e013-7212-a3a8-4e2f-b8150b0e9510@gmail.com>
<5a050cdf-723b-97de-781d-ebda9c795053@comcast.net>
<CA+kZa5p=AX81xrnMXjfxr=dT4WG7yfE5DQfqPVxRsZw2SScJpw@mail.gmail.com>
Message-ID: <5205adc4-7af1-593c-5465-651efc8a7ac1@comcast.net>

?A "Preselector" is described on Pg1 below.(2nd link)
k4che

On 2/4/2023 3:33 PM, Bob D. wrote:

> LM-13 makes a nice little direct conversion RX with addition of a
> preselector.
> No modification needed.

>

>

>

> On Sat, Feb 4, 2023 at 2:54 PM B. Smith via BoatAnchors
> <boatanchors at lists.theporch.com> wrote:

>

> When I think of LM's? - - I think of projects!
> 73? k4che

>

> <http://k4che.com/BC221/BC221pg2.htm>

>

> <http://k4che.com/BC221/BC221pg1.htm>

>

>

> On 2/4/2023 10:02 AM, William Cromwell via BoatAnchors wrote:

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>

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number

> > and the other has a book with the serial number removed on both
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> > will give more decades of service so I am avoiding that awful
> landfill
> > or scrap metal place.
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> > to me' and I 'recover the space where they have been parked'.
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> > wrcromwell at gmail.com
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> > 73,
> >
> > Bill? KU8H
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>
>
> -----
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> <https://lists.theporch.com/mailman/listinfo/boatanchors>
>
>
>
> --
> -do not look into LASER with remaining eye!

From navy.radio at gmail.com Sun Feb 12 14:42:09 2023
From: navy.radio at gmail.com (Nick England)
Date: Sun, 12 Feb 2023 09:42:09 -0500
Subject: [BoatAnchors] Orlando hamfest photos
Message-ID: <CAB55hNfdK6RqnwRm1tfcMgc98JsaWttF_HnfpQ6NtrbQ8-sTdw@mail.gmail.com>

Orlando hamfest photos
Pretty good turnout of vintage gear and vintage friends.
Photos Thursday afternoon setup and on Friday. We didn't stay for Sat-Sun.
<https://photos.app.goo.gl/zWfTbkYwJQ63yeFH8>

Nick England K4NYW
www.navy-radio.com

From arc5 at ix.netcom.com Sun Feb 12 15:36:24 2023
From: arc5 at ix.netcom.com (David Stinson)
Date: Sun, 12 Feb 2023 09:36:24 -0600
Subject: [BoatAnchors] Orlando hamfest photos
In-Reply-To: <CAB55hNfdK6RqnwRm1tfcMgc98JsaWttF_HnfpQ6NtrbQ8-sTdw@mail.gmail.com>
References: <CAB55hNfdK6RqnwRm1tfcMgc98JsaWttF_HnfpQ6NtrbQ8-sTdw@mail.gmail.com>
Message-ID: <90f8fb9f-339f-49ca-9cc8-1c9b05332423@ix.netcom.com>

Thank you, Nick, for once again sharing your trip with us!

On 2/12/2023 8:42 AM, Nick England via BoatAnchors wrote:
> Orlando hamfest photos
> Pretty good turnout of vintage gear and vintage friends.
> Photos Thursday afternoon setup and on Friday. We didn't stay for Sat-Sun.
> <https://photos.app.goo.gl/zWfTbkYwJQ63yeFH8>
>
> Nick England K4NYW
> www.navy-radio.com
> -----
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> <https://lists.theporch.com/mailman/listinfo/boatanchors>

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